

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Electronic Version v05

Stylesheet Version v05.0

Title of Invention	POLYCRYSTALLINE DIAMOND PARTIALLY DEPLETED OF CATALYZING MATERIAL	
First Named Applicant: Mr. Nigel Dennis Griffin Attorney Docket Number: 78.1081-0.6		
We hereby appoint the registered practitioner(s) at Customer Number: 26932 		
as our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.		
We are the Applicants/Inventors.		
Full Names of Applicants of Record:		
Mr. Nigel Dennis Griffin		
Signature: Nigel D. Griffin	Date: 2003-06-20	
Mr. Peter Raymond Hughes		
Signature: Peter R. Hughes	Date: 2003-06-20	

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

Electronic Version v11

Stylesheet Version v10

Title of
Invention

POLYCRYSTALLINE DIAMOND PARTIALLY DEPLETED OF
CATALYZING MATERIAL

As the below named inventors, we declare that:

This declaration is directed to the invention titled: "POLYCRYSTALLINE DIAMOND
PARTIALLY DEPLETED OF CATALYZING MATERIAL"

We believe that we are the original and first inventors of the subject matter which is
claimed and for which a patent is sought;

We have reviewed and understand the contents of the above-identified application,
including the claims, as amended by any amendment specifically referred to above;

We acknowledge the duty to disclose to the United States Patent and Trademark
Office all information known to us to be material to patentability as defined in 37 CFR
1.56, including for continuation-in-part applications, material information which became
available between the filing date of the prior application and the national or PCT
International filing date of the continuation-in-part application.

All statements made herein of own knowledge are true, all statements made herein on
information and belief are believed to be true, and further that these statements were
made with the knowledge that willful false statements and the like are punishable by
fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of
the application or any patent issuing thereon.

FULL NAME OF INVENTORS:

Inventor 1: Mr. Nigel Dennis Griffin	Inventor
Signature:	Citizen of: US
Inventor 2: Mr. Peter Raymond Hughes	Inventor
Signature:	Citizen of: US

Please type a plus sign (+) inside this box →

PTO/SB/01 (10-00)

Approved for use through 10/31/2002, OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)		Attorney Docket Number	78.1081
		First Named Inventor	Nigel Griffin et al.
COMPLETE IF KNOWN			
		Application Number	/
		Filing Date	
		Group Art Unit	
		Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Polycrystalline Diamond Partially Depleted of Catalyzing Material

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

(if applicable).

Application Number and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefit under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto.
60/234,075 60/281,054	09/20/2000 04/02/2001	

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Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/01 (10-00)

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to:		<input checked="" type="checkbox"/> Customer Number or Bar Code Label	26932	OR <input type="checkbox"/> Correspondence address below
Name Jeffery E. Daly				
Address Grant Prideco, L.P.				
Address 1330 Post Oak Blvd. Suite 2700				
City Houston		State TX	ZIP 77056	
Country USA		Telephone 832-681-8623	Fax 832-681-8699	
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>				
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Nigel Dennis		Family Name or Surname Griffin		
Inventor's Signature		Date		
Residence: City Nympsfield		Gloucestershire State	Country UK	Citizenship UK
Mailing Address				
Mailing Address Haverhill, Church Street				
City Nympsfield		State Gloucestershire	ZIP GL10 3UB	Country UK
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Peter Raymond		Family Name or Surname Hughes		
Inventor's Signature		Date		
Residence: City Stroud		Gloucestershire State	Country UK	Citizenship UK
Mailing Address				
Mailing Address 18 The Stirrup, Cashes Green				
City Stroud		State Gloucestershire	ZIP GL5 4SG	Country UK
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.				

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